

100 PUZZLE (ADDITION AND SUBTRACTION)

Instructions

Insert plus and minus signs to turn each row of numbers into an expression that equals 100.

Example: $20 + 50 + 40 - 10$

- 1 $80 - 10 + 40 - 10$
- 2 $10 + 30 + 80 - 20$
- 3 $50 - 50 + 50 + 50$
- 4 $55 + 15 + 40 - 10$
- 5 $75 - 25 + 30 + 20$
- 6 $20 + 80 + 30 - 60 + 30$
- 7 $25 + 30 + 50 + 15 - 20$
- 8 $12 + 38 + 67 + 23 - 22 - 18$
- 9 $9 + 39 + 69 - 70 + 1 + 21 + 31$
- 10 $20 + 70 + 30 - 5 - 5 - 5 - 5$

100 PUZZLE (ALL FOUR OPERATIONS)

Instructions

Insert operation symbols to turn each row of numbers into an expression that equals 100. You may insert any of the four operations (+, −, ×, and ÷) and parentheses.

Example: 4 10 20 20
 $4 \times (10 + 20) - 20$

- 1 $(20 + 20 + 10) \times 2$
- 2 $4 \times (2 \times 11 + 3)$
- 3 $(6 \times 6) + (8 \times 8)$
- 4 $(11 \times 11) - (3 \times 7)$
- 5 $(10 \div 2 \times 5) \times (8 + 2)$
- 6 $(8 + 2) \times ((7 \times 3) - 11)$
- 7 $5 \times 8 \times 5 \times 5 \div 10$
- 8 $(3 + 5 + 12) \times (8 - 5 + 2)$

Challenge

- 9 $(1 + 2 + 3 + 4) \times ((5 + 6 + 7 - 8 - 9) \times 10)$
- 10 $11 \times 11 - (11 + 11) + (11 \div 11)$
- 11 $(17 - 14) \times (17 + 11) + 16$

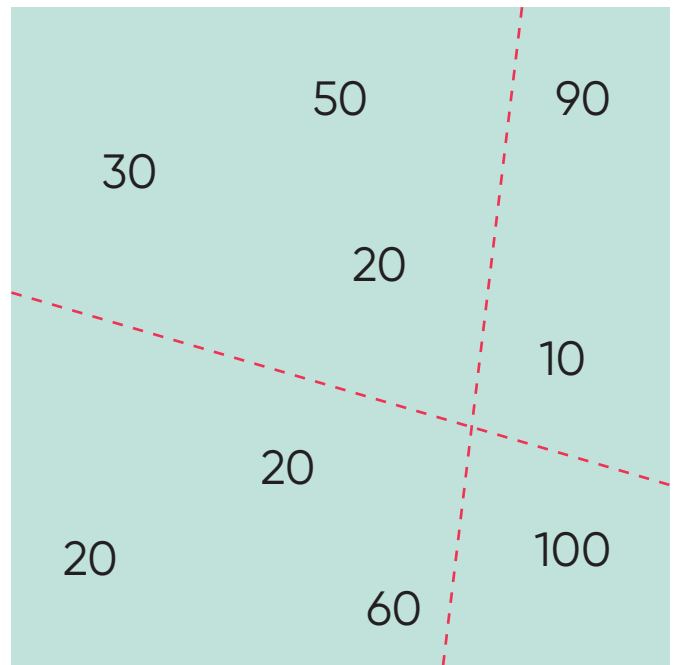
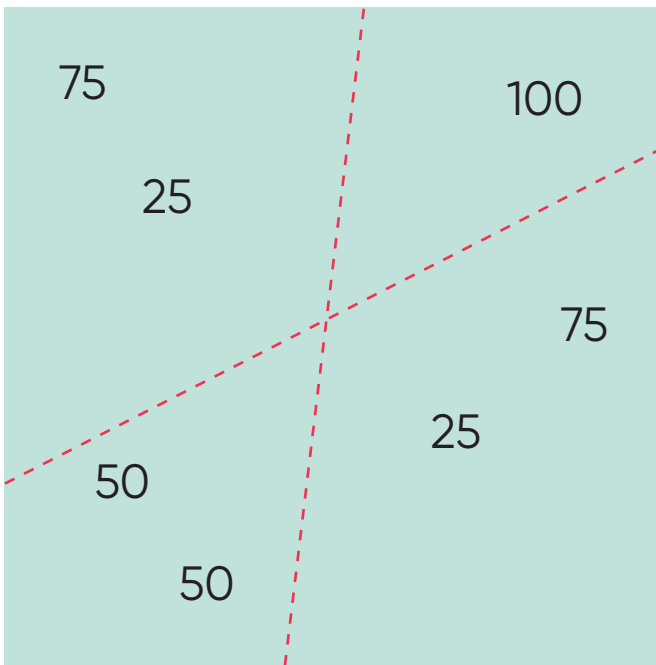
NUMBER PEN PUZZLE (GRADES 2+)

Instructions

Can you draw two straight lines so that every section you create contains numbers that add to 100?

Key standard:

Fluently add and subtract within 100. (2.NBT.5)



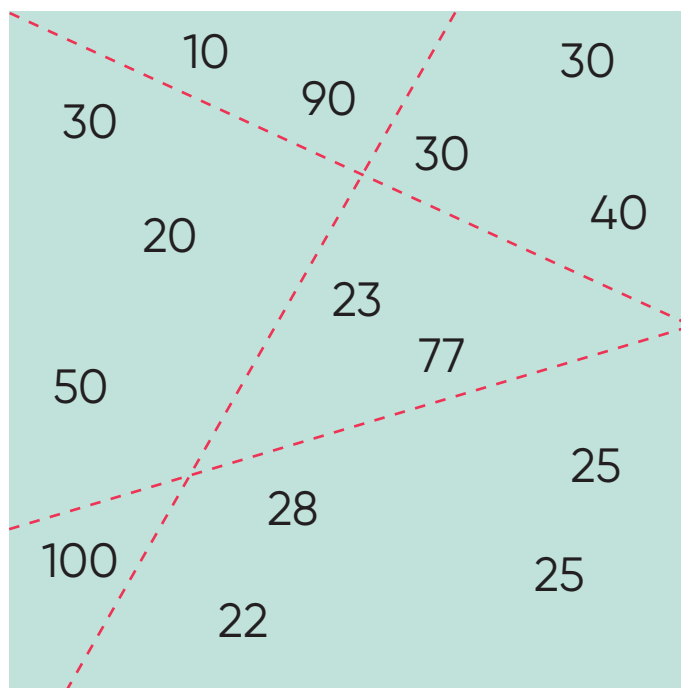
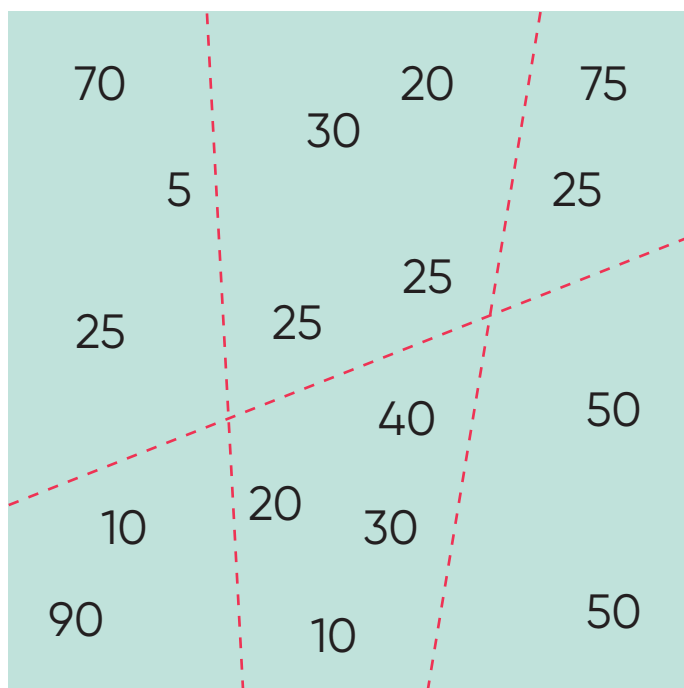
NUMBER PEN PUZZLE #2 (GRADES 2+)

Instructions

Can you draw three straight lines so that every section you create contains numbers that add to 100?

Key standard:

Fluently add and subtract within 100. (2.NBT.5)



NUMBER PEN PUZZLE #3 (GRADES 2+)

Instructions

Can you draw four straight lines so that every section you create contains numbers that add to 100?

Key standard:

Fluently add and subtract within 100. (2.NBT.5)

